


Use in lieu of PTO/SB/17 (08-03)  
(Form updated to reflect FY 2004 fees effective 10/1/03)

<b>FEE TRANSMITTAL for FY 2004</b>		<b>Complete If Known</b>	
<i>Effective 10/01/2003, Patent fees are subject to annual revision.</i>		Application Number	09/807,089-Conf. #2380
		Filing Date	July 11, 2001
		First Named Inventor	Yoshiki Nakagawa
		Examiner Name	D.R. Wilson
		Art Unit	1713
		Attorney Docket No.	21581-00262-US
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 420.00			

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account		<b>3. ADDITIONAL FEES</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>420.00</td></tr> <tr><td>1253</td><td>850</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1480</td><td>130</td><td>1480</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="4"> <b>SUBTOTAL (1) (\$)</b> 0.00         </td> <td colspan="2"> <b>SUBTOTAL (3) (\$)</b> 420.00         </td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month	420.00	1253	850	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	280	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1480	130	1480	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						<b>SUBTOTAL (1) (\$)</b> 0.00				<b>SUBTOTAL (3) (\$)</b> 420.00	
Large Entity Fee Code	Large Entity Fee (\$)			Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
1051	130			2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																							
1052	50			2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																																																									
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																									
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																									
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																									
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																									
1252	420	2252	210	Extension for reply within second month	420.00																																																																																																																																																																																								
1253	850	2253	475	Extension for reply within third month																																																																																																																																																																																									
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																									
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																									
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																									
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																									
1403	280	2403	145	Request for oral hearing																																																																																																																																																																																									
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																									
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																									
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																									
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																									
1502	480	2502	240	Design issue fee																																																																																																																																																																																									
1503	640	2503	320	Plant issue fee																																																																																																																																																																																									
1480	130	1480	130	Petitions to the Commissioner																																																																																																																																																																																									
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																									
1808	180	1808	180	Submission of Information Disclosure Stmt																																																																																																																																																																																									
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																									
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																									
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																									
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																									
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																																													
<b>SUBTOTAL (1) (\$)</b> 0.00				<b>SUBTOTAL (3) (\$)</b> 420.00																																																																																																																																																																																									
<b>1. BASIC FILING FEE</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>180</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6"><b>SUBTOTAL (1) (\$)</b> 0.00</td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	180	2005	80	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b> 0.00																																																																																																																																																							
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
1001	770	2001	385	Utility filing fee																																																																																																																																																																																									
1002	340	2002	170	Design filing fee																																																																																																																																																																																									
1003	530	2003	265	Plant filing fee																																																																																																																																																																																									
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																									
1005	180	2005	80	Provisional filing fee																																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b> 0.00																																																																																																																																																																																													
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6"><b>SUBTOTAL (2) (\$)</b> 0.00</td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	88	2201	43	Independent claims in excess of 3		1203	280	2203	145	Multiple dependent claim, if not paid		1204	88	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b> 0.00																																																																																																																																																							
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																									
1201	88	2201	43	Independent claims in excess of 3																																																																																																																																																																																									
1203	280	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																									
1204	88	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																									
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b> 0.00																																																																																																																																																																																													

\*\* or number previously paid, if greater. For Reissues, see above

<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Burton A. Amernick	Registration No. (Attorney/Agent)	24,852
Signature		Telephone	(202) 331-7111
		Date	November 28, 2003